				PCŢ/NZ20	03/000235	
A	CLASSIFICATION OF SUBJECT M	ATTE	R	1		
Int. Cl. 7:	E02D 7/08, E04G 23/08, E01C 23/1	2, E21	B 1/02			
According to	International Patent Classification (IPC)	or to b	oth national classification and	IPC		
В.	FIELDS SEARCHED					
Minimum doci	umentation searched (classification system fol	lowed b	y classification symbols)			
Documentation	n searched other than minimum documentation	n to the	extent that such documents are in	cluded in the fields sea	urched	
	<u> </u>					
Dwpi: E010	a base consulted during the international searce 23/12, E02D 7/06, 7/08, E04G 23/08	h (name 8, E21	e of data base and, where practical B 1/02, 1/12, 4/08, B25D 1	ble, search terms used) 14, B66F 15/00		
C.	DOCUMENTS CONSIDERED TO BE RI					
Category*	Citation of document, with indication,	ssages	Relevant to			
	,			304603	claim No.	
	US 4813494 A (BEARD et al) 21 I	March	1989			
X Y	The whole document				1-15, 17, 26-33 16, 18-25	
•	US 3568657 A (GUE) 9 March 19	71	•		- 3, 22 _	
X Y	The whole document	1-15, 17, 26-33				
•	US 5699864 A (DVORAK et al) 2	3 Dece	ember 1997	•	16, 18-25	
X	The whole document				1-15, 17, 26-33	
Y	Y AU 16544/95 A (BROWN) 31 October 1996 X The whole document Y					
X	Further documents are listed in the con	ntinua	tion of Box C X S	ee patent family an	nnex	
"A" docum which i relevan "E" earlier	application or patent but published on or	"T"	later document published after and not in conflict with the app or theory underlying the invent document of particular relevance	lication but cited to un ion ce; the claimed invention	derstand the principle	
	e international filing date		considered novel or cannot be of when the document is taken alo	ne	-	
claim(s) or which is cited to establish the constraint or other special with the cons			document of particular relevance considered to involve an invent with one or more other such do	ive step when the docu	ment is combined	
"O" docume	(as specified) ent referring to an oral disclosure, use,	"&"	a person skilled in the art document member of the same	patent family		
"P" docum	ion or other means ent published prior to the international filing at later than the priority date claimed					
	ual completion of the international search		Date of mailing of the inter	national search report		
25 February				-	- 5 MAR 2004	
	ling address of the ISA/AU		Authorized officer			
AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustralia.gov.au			LEOPOLD FILIPO	_		
racsimile No.	(02) 6285 3929		Telephone No : (02) 628	3 2105		



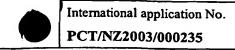
International application No.

PCT/NZ2003/000235

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT					
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.			
	US 6196088 B1 (YOUNGREN) 6 March 2001				
X	The whole document	1, 3-15			
Y	Derwent Abstract Accession No. K1438A/46, Class Q41 Q42, SU 586240 A (VDOVIN) 17 January 1978	16, 18-25			
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INTERNATIONAL SEARCH REPORT





This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
US	4813494		NONE		
US	3568657	•	NONE		
US	5699864		NONE .		
AU	16544/95		NONE		
US	6196088	CA	2237381		